Pushkar M Kulkarni

List of Publications by Year
in descending order

17 papers	556 citations	687363 13 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	590 citing authors

#	Article	IF	Citations
1	Positive Allosteric Modulation of Cannabinoid Receptor Type 1 Suppresses Pathological Pain Without Producing Tolerance or Dependence. Biological Psychiatry, 2018, 84, 722-733.	1.3	101
2	Enantiospecific Allosteric Modulation of Cannabinoid 1 Receptor. ACS Chemical Neuroscience, 2017, 8, 1188-1203.	3.5	78
3	Small molecule inhibitors of PSD95-nNOS proteinâ€“protein interactions as novel analgesics. Neuropharmacology, 2015, 97, 464-475.	4.1	54
4	Novel Electrophilic and Photoaffinity Covalent Probes for Mapping the Cannabinoid 1 Receptor Allosteric Site(s). Journal of Medicinal Chemistry, 2016, 59, 44-60.	6.4	49
5	Application of Fluorine- and Nitrogen-Walk Approaches: Defining the Structural and Functional Diversity of 2-Phenylindole Class of Cannabinoid 1 Receptor Positive Allosteric Modulators. Journal of Medicinal Chemistry, 2020, 63, 542-568.	6.4	40
6	Positive allosteric modulation of the type 1 cannabinoid receptor reduces the signs and symptoms of Huntington's disease in the R6/2 mouse model. Neuropharmacology, 2019, 151, 1-12.	4.1	39
7	Mapping Cannabinoid 1 Receptor Allosteric Site(s): Critical Molecular Determinant and Signaling Profile of GAT100, a Novel, Potent, and Irreversibly Binding Probe. ACS Chemical Neuroscience, 2016, 7, 776-798.	3.5	30
8	Small molecule inhibitors of PSD95â€“nNOS proteinâ€“protein interactions suppress formalin-evoked Fos protein expression and nociceptive behavior in rats. Neuroscience, 2017, 349, 303-317.	2.3	27
9	Allosteric Cannabinoid Receptor 1 (CB1) Ligands Reduce Ocular Pain and Inflammation. Molecules, 2020, 25, 417.	3.8	26
10	Source memory in rats is impaired by an NMDA receptor antagonist but not by PSD95-nNOS proteinâ€“protein interaction inhibitors. Behavioural Brain Research, 2016, 305, 23-29.	2.2	25
11	Identification of CB1 Receptor Allosteric Sites Using Force-Biased MMC Simulated Annealing and Validation by Structureâ€“Activity Relationship Studies. ACS Medicinal Chemistry Letters, 2019, 10, 1216-1221.	2.8	25
12	Enantiomer-specific positive allosteric modulation of CB1 signaling in autaptic hippocampal neurons. Pharmacological Research, 2018, 129, 475-481.	7.1	23
13	TheIn VivoEffects of the CB₁-Positive Allosteric Modulator GAT229 on Intraocular Pressure in Ocular Normotensive and Hypertensive Mice. Journal of Ocular Pharmacology and Therapeutics, 2017, 33, 582-590.	1.4	21
14	Microwaveâ€accelerated Conjugate Addition of 2â€Arylindoles to Substituted Î²â€Nitrostyrenes in the Presence of Ammonium Trifluoroacetate: An Efficient Approach for the Synthesis of a Novel Class of CB1 Cannabinoid Receptor Allosteric Modulators. Journal of Heterocyclic Chemistry, 2017, 54, 2079-2084.	2.6	13
15	Focused structure-activity relationship profiling around the 2-phenylindole scaffold of a cannabinoid type-1 receptor agonist-positive allosteric modulator: site-III aromatic-ring congeners with enhanced activity and solubility. Bioorganic and Medicinal Chemistry, 2020, 28, 115727.	3.0	5
16	Three-dimensional quantitative structureâ€“activity relationship approach for the prediction of the antimycobacterial activity of 4-oxo-dihydroquinoline-3-carboxylic acid derivatives. Medicinal Chemistry Research, 2008, 17, 267-280.	2.4	0
17	A highâ€specificity anilineâ€based mass tag for aldehyde detection. Rapid Communications in Mass Spectrometry, 2022, 36, e9322.	1.5	0